

**Abstract**

The present invention comprises a method for producing a tube preform using an injection moulding method. The inventor of the present invention has found that in the case of using an injection moulding method to produce tube preforms which can be constructed with either one layer or a plurality of layers, and of subsequent extension, in particular by heating the preform, and biaxial expansion by means of compressed air, a tube can be obtained which, on the one hand, has a tube shoulder with the strength required by industrial thread and, on the other hand, has a lateral surface which exhibits the softness desired for a tube.